

**INFORMAL COMMUNICATION****INFORMAL COMMUNICATION**

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**FACSIMILE**

Date: August 29, 2003

**TO:**

Name	Company	Facsimile No.
Examiner: Celsa Group: 1639	U.S. Patent and Trademark Office	703-746-5007

**FROM:** Astrid R. Spain **Direct Phone:** 858-535-9001  
**Registration No.:** 47,956  
**Sent By:** Christine Grace  
**Client/Matter/Tkpr:** 66797-110 (P-1X4143) **Originals Follow by Mail:** NO  
**Number of Pages, Including Cover:** 31

Re: United States Patent Application No.: 09/478,739  
Filed: December 26, 2000  
Inventors: Lockridge and Watkins  
Entitled: BUTYRYLCHOLINESTERASE VARIANTS AND METHODS OF USE

Per your request, attached is a copy of the Response to Office Action mailed February 4, 2003,  
mailed August 4, 2003.

**SPECIAL INSTRUCTIONS:**

**Please deliver this INFORMAL COMMUNICATION to  
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**Please do not enter this transmission as part of the PTO file.**

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that these 31 pages are being  
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on August 29, 2003.

Christine M. Grace  
Name (printed)

Signature

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RECEPTIONIST AT 858-535-9001 AS SOON AS POSSIBLE.**

Please acknowledge receipt of the accompanying:

☒ Response to Office Action mailed February 4, 2003

☐ Other

☒ Transmittal form PTO-1083 (in duplicate)

☒ Petition for three-month Extension of Time (in duplicate)

Applicant's Name Lockridge and Watkins

Serial Number 09/478,739 Filing Date December 26, 2000

Examiner's Name B. Celsa Group Art Unit 1639

Confirmation No.: 4261

Title BUTYRYLCHOLINESTERASE VARIANTS AND METHODS OF USE

☒ Fee \$465.00 is authorized to be charged to deposit account

☒ Certificate of Express Mailing No.: EL 985 983 125 US

Our Client-Matter No. 66797-110 (P-IX 4143) Date Mailed August 4, 2003

Client: Applied Molecular Evolution Date Due August 4, 2003

Atty/Secy ARS/cmc

Place your receiving date stamp hereon and return this card.

FORM UA Amend/Resp

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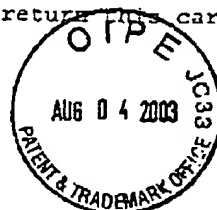
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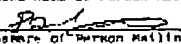
FORM UA Amend/Resp



AMENDMENT TRANSMITTAL LETTER			CLIENT-MATTER NO.: 66797-110 (P-IX 4143)	
SERIAL NO: 09/478,739	FILING DATE: December 26, 2000	EXAMINER: B. Celsa	GROUP ART UNIT: 1639 CONFIRMATION NO.: 4261	
INVENTION: BUTYRYLCHOLINESTERASE VARIANTS AND METHODS OF USE				

TO: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
"EXPRESS MAIL" MAILING LABEL NUMBER: EL 995 997 125 US  
DATE OF DEPOSIT: August 4, 2003  
I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED  
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OFFICE TO ADDRESSES SERVICE UNDER 37 CFR 1.15 ON THE DATE  
INDICATED ABOVE AND IS ADDRESSED TO COMMISSIONER FOR  
PATENTS, P.O. BOX 1450, ALEXANDRIA, VIRGINIA 22313-1450.

Paul Choi  
Printed Name of Person Mailing Paper or Fee  
  
Signature of Person Mailing Paper or Fee

Transmitted herewith is a Response to the Office Action mailed  
February 4, 2003, in the above-identified application.

- ☒ Small Entity status of this application has been  
established under 37 CFR 1.27.
- ☒ Petition for Extension of Time is enclosed (in  
duplicate).
- ☐ Terminal Disclaimer with fee under 37 C.F.R. 1.20(d) is  
enclosed.
- ☒ No additional claims fee is required.
- ☐ An additional claims fee is required and has been  
calculated as shown below:

## CLAIMS AS AMENDED

	NUMBER AFTER AMEND- MENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		NUMBER OF EXTRA CLAIMS PRESENTED		RATE			FEE	
							SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY
TOTAL CLAIMS	39	-	19	-	0	x	\$9	\$18	=	\$0.00	\$
INDEPEN- DENT CLAIMS	14	-	14	-	0	x	\$42	\$84	=	\$0.00	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			YES		X NO		\$140	\$280	=	\$0.00	\$
							TOTAL ADDITIONAL FEE			\$0.00	\$

\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in  
this space.

\*\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in  
this space.

\*\*\* If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST  
NUMBER PREVIOUSLY PAID FOR" is less than 0, write "0" in the space.

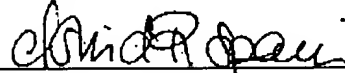
- ☒ Please charge my Deposit Account No. 502624 the amount of  
\$465.00 which covers the fee for a three-month extension of  
time. A duplicate copy of this sheet is enclosed.

Inventors: Lockridge and Watkins  
Serial No.: 09/478,739  
Filed: December 26, 2000  
Page 2

X The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 502624. A duplicate copy of this sheet is enclosed.

~~X~~ The Commissioner is hereby authorized to charge to Deposit Account No. 502624 any fees under 37 CFR 1.17 which may be required under 37 CFR 1.136(a)(3) for an extension of time in any concurrent or future reply requiring a petition for extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



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Registration No. 47,956  
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